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FACSIMILE COVER SHEET

January 26, 2005

Receiver: Fazli Erdem, Patent Examiner, Art Unit 2826**TEL #: (571) 272-1914****FAX #: (703) 872-9306****Sender: Michael Lee, Registration No. 31,846****Our Ref. No.: 01-569/LSIIP177****Re: U.S. Patent Application No. 10/044,864****Filed: October 22, 2001****Title: METHOD FOR CREATING BARRIERS FOR COPPER DIFFUSION****Pages Including Cover Sheet(s): 8****MESSAGE:**

CONFIDENTIALITY NOTE

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JAN 26 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: ZUBKOV et al.

Attorney Docket No.: 01-569/LSI1P177

Application No.: 10/044,864

Examiner: ERDEM, Fazli

Filed: October 22, 2001

Group: 2826

Title: METHOD FOR CREATING BARRIERS
FOR COPPER DIFFUSION Confirmation No.: 9835

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being transmitted by facsimile to fax
number 703-872-9506 to the U.S. Patent and Trademark Office on January 26,
2005.Signed: Sue Funchess
Sue FunchessAMENDMENT F TRANSMITTALCommissioner for Patents
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

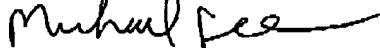
	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	14	MINUS	20	0	x 25 =	x 50 = \$-0-
Independent Claims	4	MINUS	6	0	x 100 =	x 200 = \$-0-
Multiple Dependent Claim Present and Fee Not Previously Paid					\$180.00	\$360.00
				Total	\$	\$-0-

Applicant(s) hereby petition for a _____ month extension(s) of time to respond to the aforementioned Office Action.

Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 12-2252 (Order No. 01-569).

Enclosed is our Check No. _____ in the amount of \$_____ to cover the additional claim fee and/or extension of time fees.

Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 12-2252 (Order No. 01-569).

Respectfully submitted,
BEYER WEAVER & THOMAS, LLPMichael Lee
Registration No. 31,846P.O. Box 70250
Oakland, CA 94612-0250

JAN 26 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

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Signed: Sue Funchess
Sue Funchess

AMENDMENT F

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action dated December 2, 2004, please consider the following:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.